

IN THE CLAIMS

The following is a complete listing of the claims. This listing replaces all earlier versions and listings of the claims.

Claim 1 (currently amended): A form editing method of editing composite form template data to be synthesized with field data, the composite form template data being obtained as a combination of component form template data, said method comprising the steps of:

a component form template data generation step, of generating component form template data including a plurality of field attribute data, each field attribute data defining an attribute of the field data, wherein a page of the composite form template data comprises a plurality of component form template data;

a form data storing step, of storing composite form template data in a form data storage means, the composite form template data containing a plurality of the component form template data generated in said component form template data generation step in a predetermined order in one page; and

a field list display step, of displaying each field attribute data of the plurality of component form template data, which is contained in a page of interest of the composite form template data stored in the form data storage means, with each serial number as a list,

wherein the component form template data defines a field order of the plurality of field attribute data contained in the component form template data, and

wherein said field list display step further comprises the steps of:

(a) loading, as component form template data of interest, one of the component form template data contained in the composite form template data of one page in the predetermined order;

(b) incrementing the serial number in accordance with [[a]] the field order of the field attribute data contained in the component form template data of interest loaded in the step (a); and

(c) displaying the field attribute data contained in the component form template data of interest and the serial number incremented in step (b).

Claim 2 (previously presented): The method according to claim 1, wherein attributes of the fields uniquely ordered in the page of interest are displayed as a list uniquely corresponding to the unique order in the page of interest.

Claim 3 (original): The method according to claim 2, wherein, when a component form contained in the list is edited during display of the list, the fields in the page of interest are reordered on the basis of the edited component form, and the list is displayed again.

Claim 4 (original): The method according to claim 2, wherein, when a desired field is selected from the list and an attribute of the selected field is designated, a component form having the selected field is displayed as an editing target.

Claim 5 (original): The method according to claim 4, wherein other component forms contained in the page of interest are displayed to be distinguishable from the component form containing the selected field.

Claim 6 (currently amended): A form editing apparatus for editing composite form template data to be synthesized with field data, the composite form template data being obtained as a combination of component form template data, said apparatus comprising:

component form template data generation means for generating component form template data including a plurality of field attribute data, each field attribute data defining an attribute of the field data, wherein a page of the composite form template data comprises a plurality of component form template data;

form data storage means for storing the composite form template data, the composite form template data containing a plurality of the component form template data generated by said component form template data generation means in a predetermined order in one page; and

field list display means for displaying each field attribute data of the plurality of component form template data, which is contained in a page of interest of the composite form template data stored in said form data storage means, with each serial number as a list,

wherein the component form template data defines a field order of the plurality of field attribute data contained in the component form template data, and

wherein said field list display means further comprises:

loading means for loading, as component form template data of interest, one of the component form template data contained in the composite form template data of one page in the predetermined order;

incrementing means for incrementing the serial number in accordance with [[a]] the field order of the field attribute data contained in the component form template data of interest loaded by the loading means; and

display means for displaying the field attribute data contained in the component form template data of interest and the serial number incremented by the incrementing means.

Claim 7 (previously presented): The apparatus according to claim 6, wherein attributes of the fields uniquely ordered in the page of interest are displayed as a list uniquely corresponding to the unique order in the page of interest.

Claim 8 (original): The apparatus according to claim 7, wherein, when a component form contained in the list is edited during display of the list, the fields in the page of interest are reordered on the basis of the edited component form, and the list is displayed again.

Claim 9 (original): The apparatus according to claim 7, wherein, when a desired field is selected from the list and an attribute of the selected field is designated, a component form having the selected field is displayed as an editing target.

Claim 10 (original): The apparatus according to claim 9, wherein other component forms contained in the page of interest are displayed to be distinguishable from the component form containing the selected field.

Claim 11 (currently amended): A computer program product loadable to a computer memory, comprising program codes for executing the following steps:

a component form template data generation step, of generating component form template data including a plurality of field attribute data, each field attribute data defining an attribute of the field data, wherein a page of [[the]] composite form template data comprises a plurality of component form template data;

a form data storing step, of storing composite form template data in a form data storage means, the composite form template data containing a plurality of the component form template data generated in said component form template data generation step in a predetermined order in one page; and

a field list display step, of displaying each field attribute data of the plurality of component form template data, which is contained in a page of interest of the composite form template data stored in the form data storage means, with each serial number as a list,

wherein the component form template data defines a field order of the plurality of field attribute data contained in the component form template data, and

wherein said field list display step further comprises the steps of:

(a) loading, as component form template data of interest, one of the component form template data contained in a composite form template data of one page in the predetermined order;

(b) incrementing the serial number in accordance with [[a]] the field order of the field attribute data contained in the component form template data of interest loaded in the step (a); and

(c) displaying a field attribute data contained in the component form template data of interest and the serial number incremented in step (b).

Claim 12 (previously presented): The product according to claim 11, wherein attributes of the fields uniquely ordered in the page of interest are displayed as a list uniquely corresponding to the unique order in the page of interest.

Claim 13 (original): The product according to claim 12, wherein, when a component form contained in the list is edited during display of the list, the fields in the page of interest are reordered on the basis of the edited component form, and the list is displayed again.

Claim 14 (original): The product according to claim 12, wherein, when a desired field is selected from the list and an attribute of the selected field is designated, a component form having the selected field is displayed as an editing target.

Claim 15 (original): The product according to claim 14, wherein other component forms contained in the page of interest are displayed to be distinguishable from the component form containing the selected field.

Claim 16 (original): A computer-readable storage medium storing the computer program product defined in claim 11.